08 206176

5639940

FIGURE 1

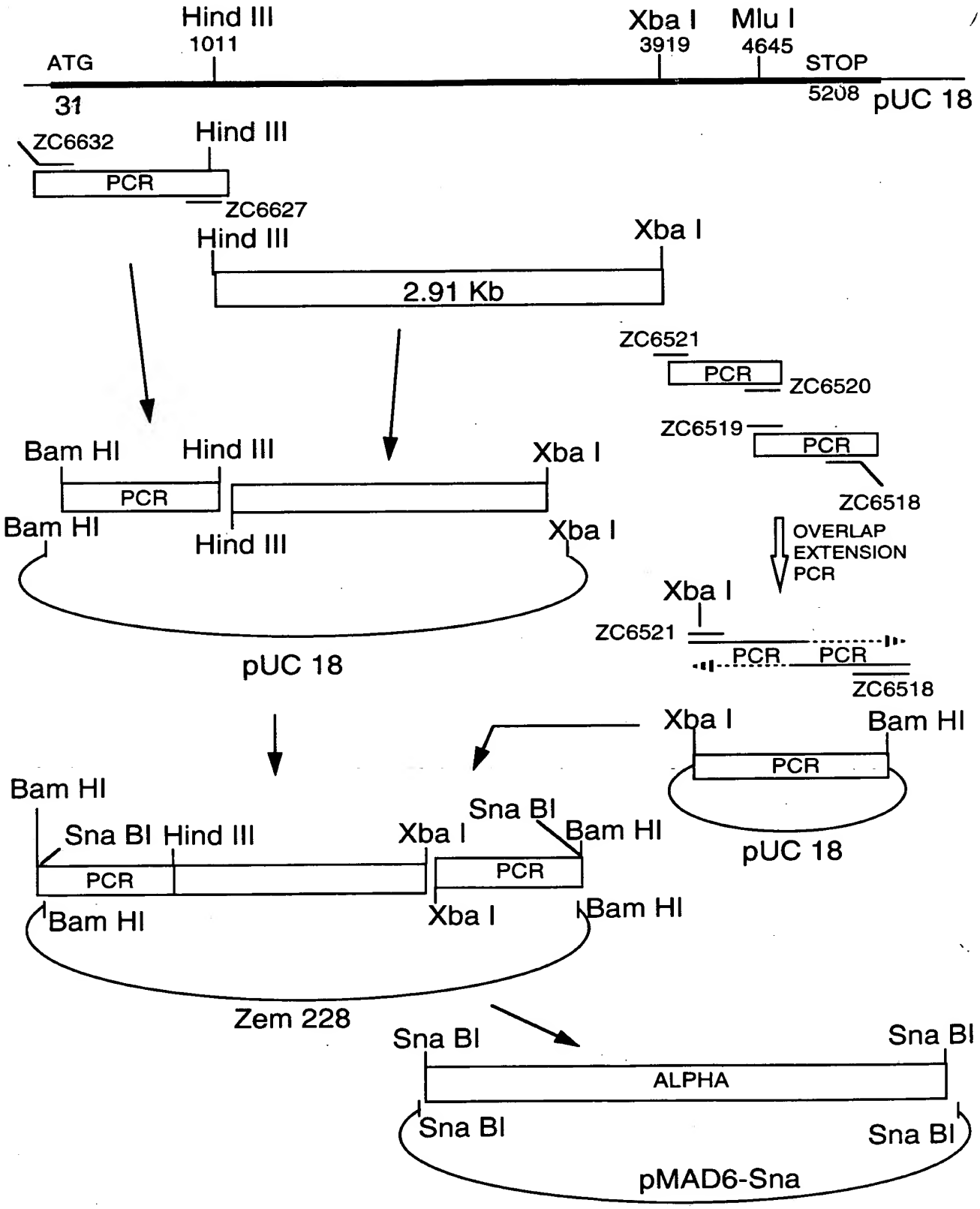


FIGURE 2

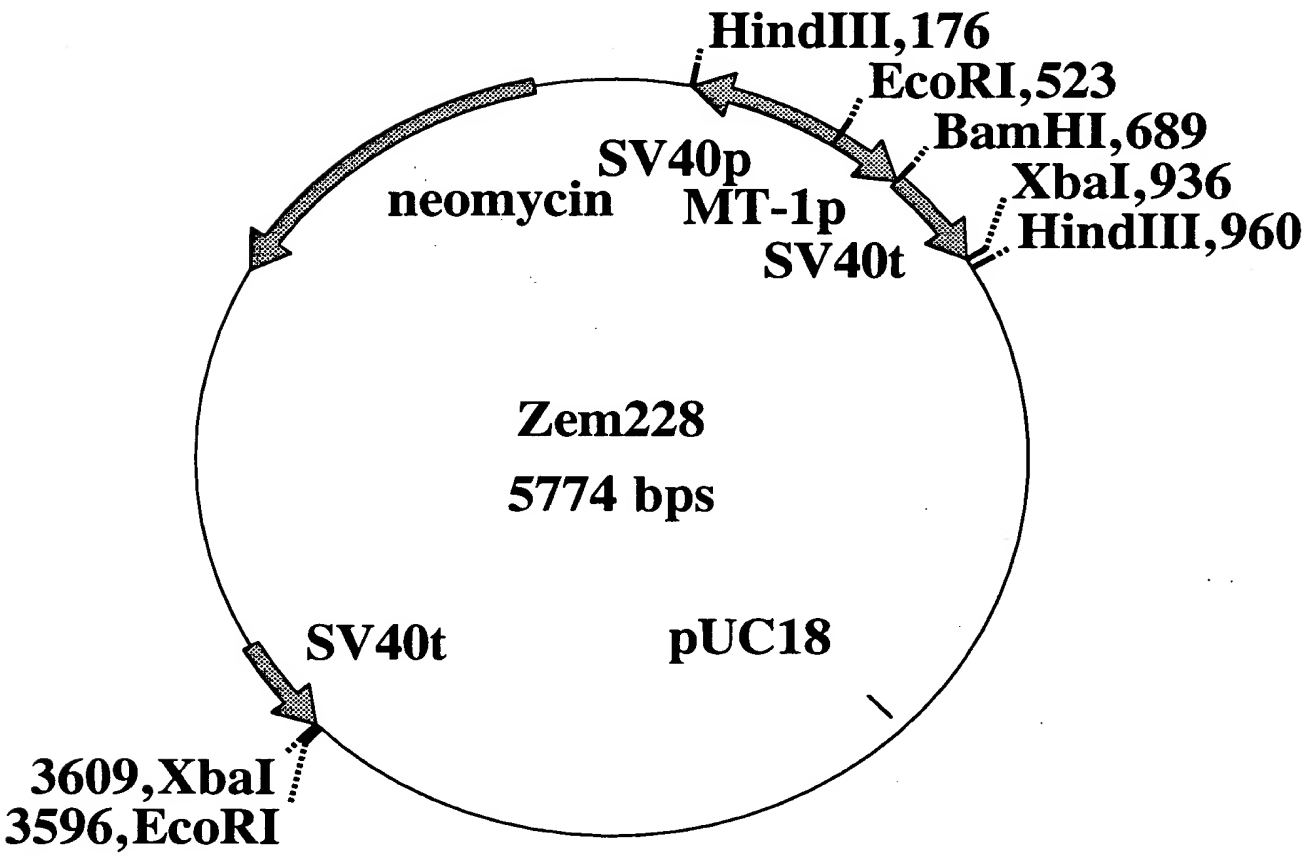

HindIII,176
EcoRI,523
BamHI,689
XbaI,936
HindIII,960
SV40p
MT-1p
neomycin
SV40t
Zem228
5774 bps
SV40t
pUC18
3609,XbaI
3596,EcoRI

FIGURE 3

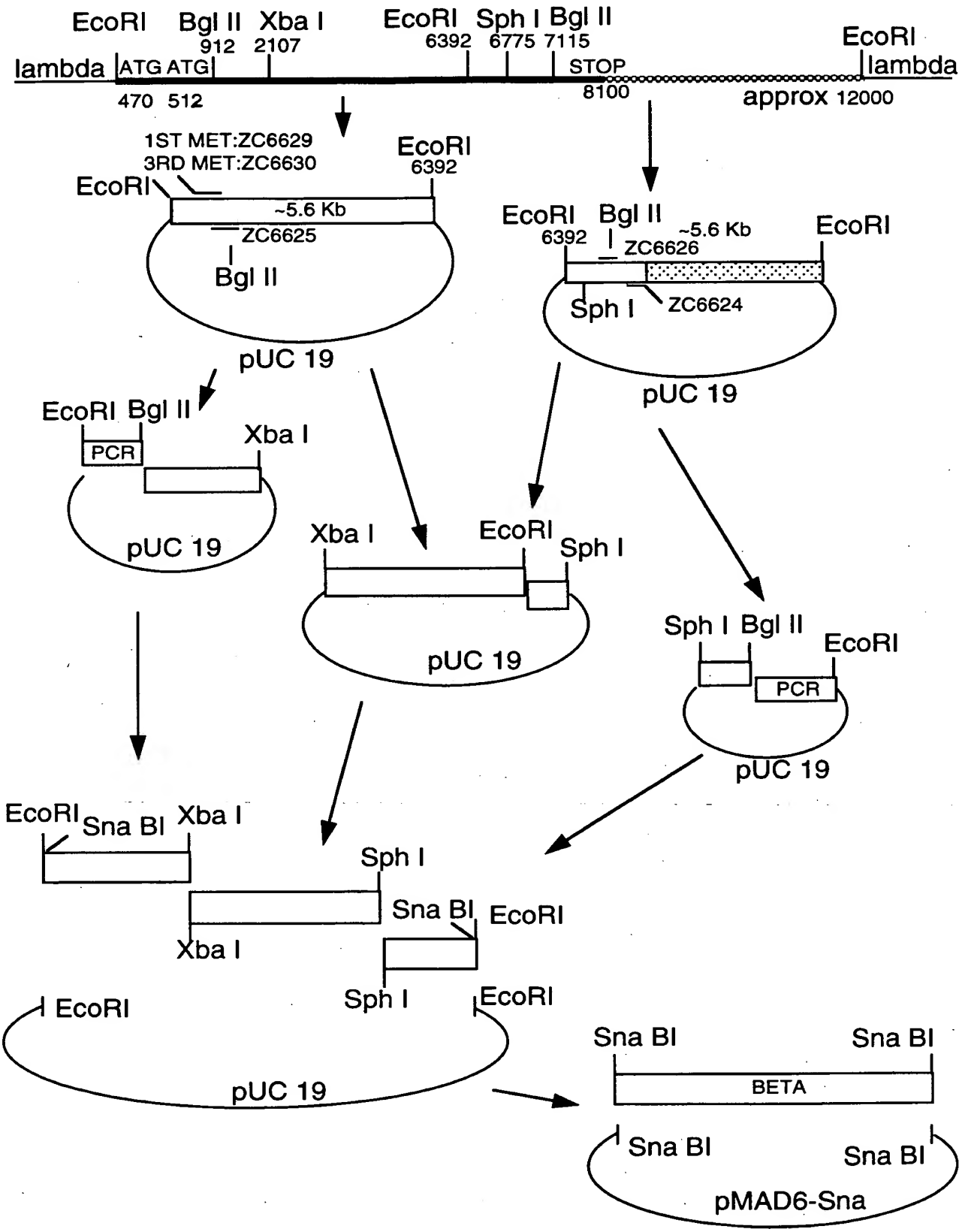

EcoRI
Bgl II
912
Xba I
2107
EcoRI
6392
Sph I
6775
Bgl II
7115
lambda
ATG
ATG
STOP
8100
EcoRI
lambda
approx 12000
470
512
1ST MET:ZC6629
3RD MET:ZC6630
EcoRI
6392
EcoRI
~5.6 Kb
ZC6625
Bgl II
pUC 19
EcoRI
6392
Bgl II
~5.6 Kb
EcoRI
ZC6626
Sph I
ZC6624
pUC 19
EcoRI
Bgl II
PCR
Xba I
pUC 19
Xba I
EcoRI
Sph I
pUC 19
Sph I
Bgl II
EcoRI
PCR
pUC 19
EcoRI
Sna BI
Xba I
Sph I
Sna BI
EcoRI
Xba I
Sph I
EcoRI
EcoRI
pUC 19
Sna BI
Sna BI
BETA
Sna BI
Sna BI
pMAD6-Sna

FIGURE 4

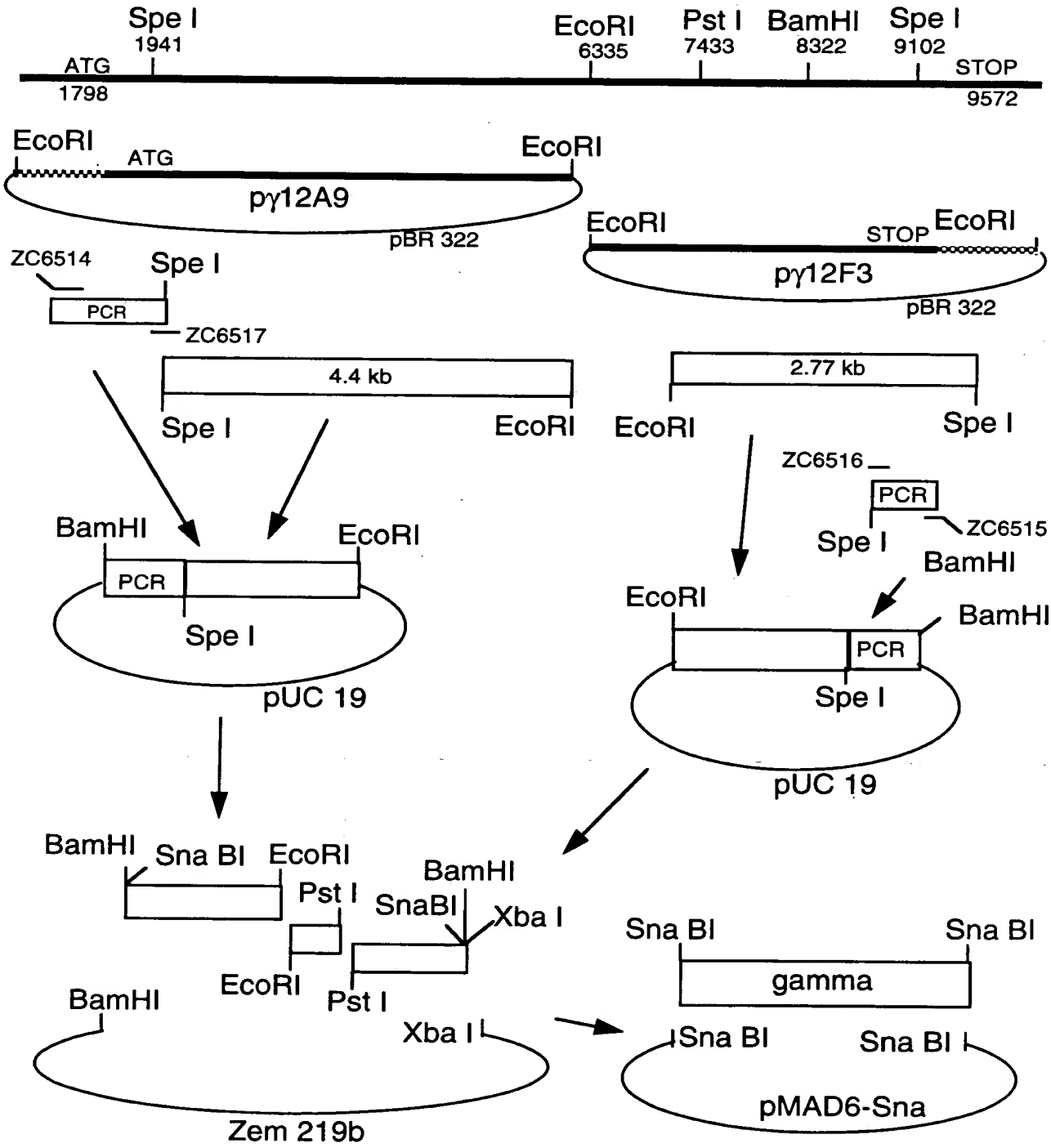
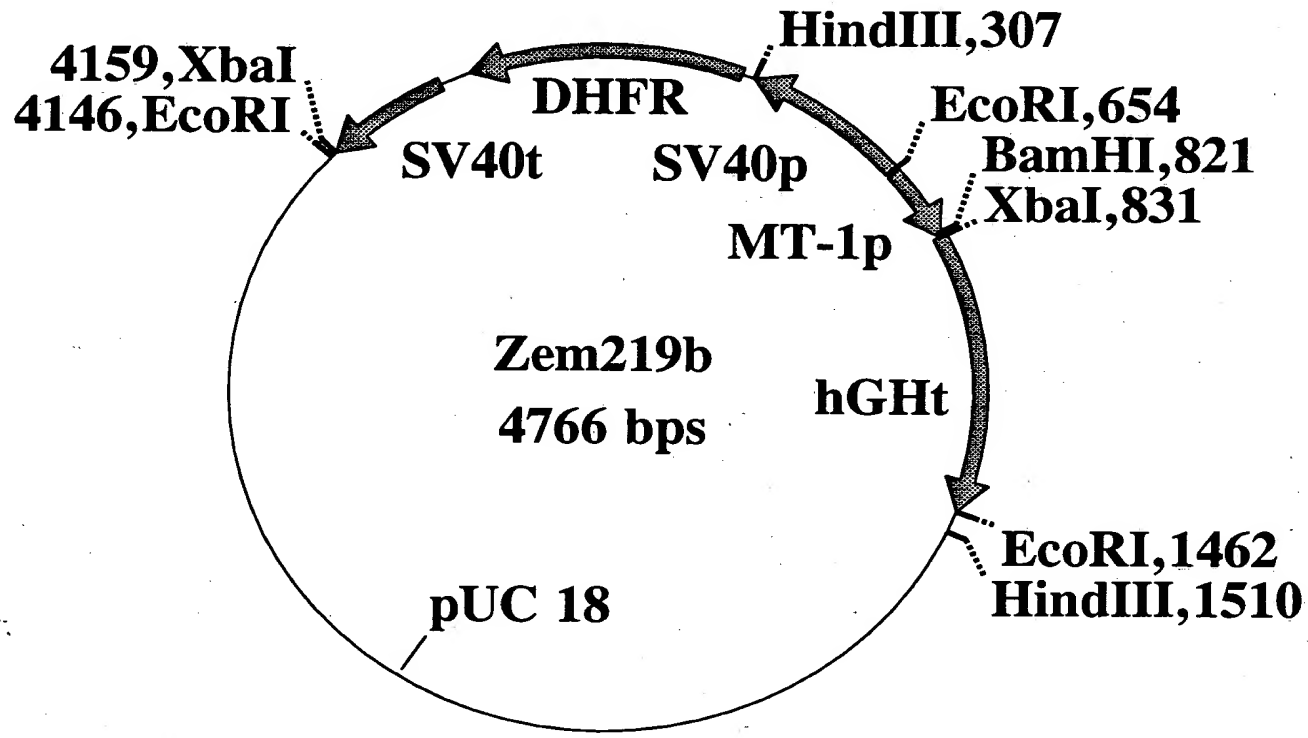

Spe I
1941
ATG
1798
EcoRI
6335
Pst I
7433
BamHI
8322
Spe I
9102
STOP
9572
EcoRI
ATG
EcoRI
pγ12A9
pBR 322
EcoRI
STOP
EcoRI
pγ12F3
pBR 322
ZC6514
Spe I
PCR
ZC6517
4.4 kb
Spe I
EcoRI
2.77 kb
EcoRI
Spe I
ZC6516
PCR
Spe I
ZC6515
BamHI
BamHI
EcoRI
PCR
Spe I
pUC 19
EcoRI
BamHI
PCR
Spe I
pUC 19
BamHI
Sna BI
EcoRI
Pst I
BamHI
SnaBI
Xba I
EcoRI
Pst I
BamHI
Xba I
Zem 219b
Sna BI
Sna BI
gamma
Sna BI
Sna BI
pMAD6-Sna

FIGURE 5


HindIII,307
4159,XbaI
4146,EcoRI
DHFR
EcoRI,654
SV40t
SV40p
BamHI,821
XbaI,831
MT-1p
Zem219b
4766 bps
hGHt
EcoRI,1462
HindIII,1510
pUC 18